

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	77	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) or ((attach) adj (request)) or ((location) adj (update) adj (request)) or ((location) adj (update)) or ((RRC) adj (connection) adj (request)) or ((connection) adj (request)) ) AND ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 11:29
L2	254	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 11:32
L3	46	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast))	USPAT; USOCR	OR	ON	2008/01/04 11:33
L4	0	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ((internet) adj (protocol)) or ("IP") ) AND ((management) adj (table))	USPAT; USOCR	OR	ON	2008/01/04 11:34

## EAST Search History

L5	2	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network) or (RAN) or (UTRAN)) AND ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ((internet) adj (protocol)) or ("IP") ) AND ((management) adj (table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 11:35
L6	22	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network) or (RAN) or (UTRAN)) AND ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ((internet) adj (protocol)) or ("IP") )	USPAT	OR	ON	2008/01/04 11:36
L7	4	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network) or (RAN) or (UTRAN)) AND ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ((internet) adj (protocol)) or ("IP") ) AND ((manag\$4) or (forward\$3) or (rout\$3) or (member\$4)) SAME (table\$1)	USPAT	OR	ON	2008/01/04 11:42
L8	2	((GSM) or (GPRS) or (UMTS)) AND ((radio) adj (access) adj (network) or (RAN) or (UTRAN)) AND ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ((internet) adj (protocol)) or ("IP") ) adj (address\$2) ) AND ((manag\$4) or (forward\$3) or (rout\$3) or (member\$4)) SAME (table\$1)	USPAT	OR	ON	2008/01/04 11:43
L9	5	(US-20040184440-\$).did. or (US-7299062-\$ or US-7197333-\$ or US-7072329-\$ or US-7266393-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/04 14:30

## EAST Search History

S1	26	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:58
S2	0	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 14:59
S3	4	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) ) AND ( ((internet) adj (protocol)) or (IP) ) AND ( ((RRC) adj (connection) adj (request)) SAME ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:59
S5	13	((MAMORU) near2 (HIGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 14:59
S6	14	( ((RRC) adj (connection) adj (request)) WITH ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:59

## EAST Search History

S7	28	( ((RRC) adj (connection) adj (request)) SAME ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:59
S8	107	( ((RRC) adj (connection) adj (request)) AND ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:59
S9	3	((RITSUO) near2 (HAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 14:59
S10	18	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) ) AND ( ((internet) adj (protocol)) or (IP) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 20:57
S11	0	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 21:08
S12	29	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 21:11

## EAST Search History

S13	119	( ((RRC) adj (connection) adj (request)) AND ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 21:08
S14	16	( ((RRC) adj (connection) adj (request)) WITH ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 21:08
S15	30	( ((RRC) adj (connection) adj (request)) SAME ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 21:08
S16	13	((MAMORU) near2 (HIGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 21:08
S17	4	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) ) AND ( ((internet) adj (protocol)) or (IP) ) AND ( ((RRC) adj (connection) adj (request)) SAME ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 21:08
S18	3	((RITSUO) near2 (HAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 21:08

## EAST Search History

S19	0	((GSM) or (GPRS)) AND ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 21:08
S21	20359	((370/254) or (370/255) or (370/256) or (370/310) or (370/312) or (370/313) or (370/328) or (370/329) or (370/335) or (370/336) or (370/338) or (370/342) or (370/345) or (370/347) or (370/352) or (370/386) or (370/388) or (370/389) or (370/390) or (370/392) or (370/395.1) or (370/396) or (370/395.21) or (370/400) or (370/408) or (370/422) or (370/429) or (370/464) or (370/465) or (370/466) or (370/467)).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:28
S22	802	(370/254).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:24
S23	310	(370/255).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:25
S24	228	(370/256).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:25
S25	393	(370/310).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:25
S26	301	(370/312).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:25
S27	172	(370/313).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:25
S28	1024	(370/328).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:25
S29	1141	(370/329).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:25
S30	2196	(370/335).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26
S31	311	(370/336).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26
S32	1537	(370/338).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26

## EAST Search History

S33	2456	(370/342).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26
S34	370	(370/345).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26
S35	1049	(370/347).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26
S36	2766	(370/352).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26
S37	272	(370/386).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26
S38	341	(370/388).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:26
S39	2113	(370/389).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S40	635	(370/390).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S41	1702	(370/392).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S42	820	(370/395.1).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S43	301	(370/396).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S44	375	(370/395.21).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S45	981	(370/400).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S46	281	(370/408).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S47	251	(370/422).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:27
S48	450	(370/429).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:28
S49	178	(370/464).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:28
S50	1558	(370/465).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:28
S51	1510	(370/466).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:28
S52	468	(370/467).CCLS.	USPAT; USOCR	OR	OFF	2008/01/03 22:28